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message authentication via MAC

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**Network security system and method using a parallel finite state machine ...**

US Pat. 5414833 - Filed Oct 27, 1993 - International Business Machines Corporation

SAM is next passed to **message authentication code (MAC)** production means 332 ...transmission means 306 which causes SAM and **MAC** to be transmitted **via** bit ...**Data cryptography operations using control vectors**

US Pat. 4918728 - Filed Aug 30, 1989 - International Business Machines Corporation

**Message authentication**, as done for initializing the crypto facility could be... the contents of the **message** are first authenticated **via** the **MAC** using a ...**Method and device for generating approximate message authentication codes**

US Pat. 6851052 - Filed Dec 10, 1999 - Telcordia Technologies, Inc.

60/111771 entitled "Approximate Message Authentication Codes" for Richard F. ...

Similarly, a **MAC** may be received **via** the network interface 110 and verified ...**Method and apparatus for producing a message authentication code in a cipher ...**

US Pat. 6126737 - Filed Apr 20, 1998 - Microsoft Corporation

Execution then loops back, **via** path 645, to block 620 **message** or indicate an integrity violation, ... Hence, execution proceeds, **via** the encrypted **MAC**, eg,

...

**Method and apparatus for three-party entity authentication and key ...**

US Pat. 5491750 - Filed Dec 30, 1993 - International Business Machines Corporation

The keying of the **message authentication code (MAC)** operation with a secret key ensures that the **authentication** tag produced as a result of the **message** ...**Using a key lease in a secondary authentication protocol after a primary ...**

US Pat. 6920559 - Filed Apr 28, 2000 - 3Com Corporation

... or downloaded **via** the Internet or other computer network. ... At step 472A,WC 220 generates a first keyed one-way **message authentication** code (**MAC**) of ...**Method and means for combining and managing personal verification and ...**

US Pat. 5319710 - Filed Aug 22, 1986 - Tandem Computers Incorporated

Conventional PIN validation at the destination node, and **message authentication** procedures may be performed on 10 the received, encrypted PIN and **MAC**, ...**Cryptographic technique that provides fast encryption and decryption and ...**

US Pat. 6226742 - Filed Apr 20, 1998 - Microsoft Corporation

Execution then loops back, **via** path 60 766, to block 750 to generate the value of the next block in the recovered plaintext **message**, and so forth. ...**Apparatus and method for effecting a key change via a cryptographically ...**

US Pat. 4668250 - Filed Jan 29, 1986 - RCA Corporation

Stated briefly, generation of a **message authentication** code (**MAC**) in the CFB mode involves ... by the satellite to the earth station **via** the telemetry link.

...

**Data authentication using modification detection codes based on a public one ...**

US Pat. 4905661 - Filed Aug 28, 1987 - International Business Machines Corporation

Legend: **MAC** = **Message Authentication** Code using the DEA DSG = Digital ... that the program must be validated **via** administrative procedures to make sure that

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